

Web Images Videos Maps News Shopping Gmail more ▾

SKMummert@gmail.com | My Account | Sign out

Google scholar

"methylation rate" and microarray and calibration

Search

Advanced Scholar Search
Scholar Preferences

Scholar

Articles and patents ▾

anytime ▾

include citations ▾

Results 1 - 10 of about 64. (0.09 sec)

DNA methylation biomarkers for blood-based colorectal cancer screening

clinchem.c

C Lofton-Day, F Model, T DeVos, R Tetzner, ... - Clinical ... , 2008 - Am Assoc Clin Chem

... We estimated DNA amounts for all qPCR assays from **calibration** curves by linear regression on the ... Second, PBLs were required to have an absolute **methylation rate** of 0.2 ... CRC tissue from healthy colon tissue is identical to the selection criterion for first **microarray** and confirms ...

Cited by 33 - Related articles - BL Direct - All 3 versions

Microarray-based Ms-SNuPE: Near-quantitative analysis for a high-throughput ...

Z Wu, J Luo, Q Ge, Z Lu - Biosensors and Bioelectronics, 2008 - Elsevier

... the protocol. An example of the **microarray**-based Ms-SNuPE analysis for E-cad03 was shown in Fig. 2. The ... Fig. 2. The **calibration** curve for measuring **methylation rate** at the given CpG site. (Left) Fully methylated and ...

Cited by 1 - Related articles - All 4 versions

[PDF] Statistical analysis of microarray based DNA methylation data

kobv.de {P

F Model, D der ingenieurwissenschaften - opus.kobv.de

... process algorithms for normalization, variance stabilization and DNA **methylation rate** estimation are ... DNA methylation proportions based on a small number of global **calibration** measurements ... Despite the popularity of **microarray** technology, there remain serious problems ...

Related articles - View as HTML - All 3 versions

ANALYSIS OF DNA METHYLATION IN CANCER

F Model, J Lewin, C Lofton-Day, G ... - Statistics and Informatics ... , 2009 - books.google.com

... In these cases the respective **methylation rate** estimates will be off by a factor corresponding to the change in ploidy ... For bisulfite **microarrays** this issue can be avoided by using the redundant methylation and non-methylation measurements for a probe-wise **calibration**. ...

Method for the quantification of methylated DNA

D Gueitg, D Habighorst, A Kluth, A Schmitt, ... - US Patent App. 11/ ... , 2005 - Google Patents

... In part, for example, with Ms-SNuPE, with hybridizations on **microarrays**, with hybridization ... Fisher scores for differentiating adjacent methylation levels) of the **calibration** curves, which are ... The black columns represent the present invention calculating the **methylation rate** by the ...

All 6 versions

[HTML] CpG island methylator phenotype associates with low-degree ...

aacrjournals

YW Cheng, H Pirikas, MD Bacolod, G Schermerman ... - Clinical Cancer ... , 2008 - AACR

... of a CIMP subgroup is merely an event with normal distribution of **methylation rate** and may be ... The recent advances in DNA **microarray** technology have made the analysis of global ... To determine the percentage of methylation, **calibration** curves of interrogated cytosines were ...

Cited by 9 - Related articles - All 3 versions

Method for the carry-over protection in DNA amplification systems targeting ...

R Tetzner, D Dietrich - US Patent App. 11/665,196, 2005 - Google Patents

... Specific cell types can be correlated with specific methylation patterns and this has been shown for a number of cases (Adorjan et al. (2002) Tumour class prediction and discovery by **microarray**-based DNA methylation analysis. Nucleic Acids Res. 30 (5) e21). ...

Related articles - All 7 versions

CpG Island Methylator Phenotype Associates with Low-Degree Chromosomal ...

S Rosenberg, DA Notterman, J Ott, P Paty, F Barany - AACR

... of a CIMP subgroup is merely an event with normal distribution of **methylation rate** and may be ...

The recent advances in DNA **microarray** technology have made the analysis of global ... To determine the percentage of methylation, **calibration** curves of interrogated cytosines were ...

[Related articles](#)

Erasure of cellular memory by fusion with pluripotent cells

JT Do, DW Han, L Gentile, I Sobek-Klocke, M ... - Stem Cells, 2007 - AlphaMed Press

... All **data** are normalized to Bact expression and **calibrated** on the F9 EC cells, whose ... Although the **methylation rate** was similar to that of NSCs, the differentiated hybrid cells, which ... of gene expression during the differentiation of F9 EC cells using **microarray** technology, Harris ...

Cited by 9 - [Related articles](#) - [BL Direct](#) - All 7 versions

[alphamedj](#)

[HTML] Identification and Validation of Colorectal Neoplasia-Specific Methylation ...

F Model, N Osborn, D Ahlquist, R Gruetzmann, B ... - Molecular Cancer ..., 2007 - AACR

... inflammatory colon tissue samples, were combined because their respective **methylation rate** distributions were ... of each oligonucleotide was estimated from four spot repetitions per **microarray** and, on ... control DNAs (SssI; New England Biomedical) were used to **calibrate** the data ...

Cited by 14 - [Related articles](#) - [BL Direct](#) - All 4 versions

[aacrjourna](#)

Google

Result Page: 1 2 3 4 5 6 7 [Next](#)

"methylation rate" and microarray ar [Search](#)

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2010 Google